

MEMORANDUM

State of Alaska

Department of Transportation & Public Facilities
Division of Statewide Planning

TO: Michael Barton
Commissioner

DATE: March 25, 2003

THROUGH: Jeff Ottesen
Acting Director

TELEPHONE NO: 465-4070
Fax Number: 465-6984

FROM: Carol Taylor 
CIP Program Manager

SUBJECT: 200 1-2003 AMATS
TIP Amendment #6 /
STIP Amendment #2 1

Attached for your approval are amended tables of the 2001 - 2003 Anchorage Metropolitan Area Transportation Study (**AMATS**) Transportation Improvement Program (TIP) – Roadway Improvements, Table 3, and Congestion Mitigation and Air Quality Program, Table 5. This is a minor amendment that makes funding adjustments as noted, among three projects in 2003.

AMATS has determined that the TIP conforms with the federal Clean Air Act as amended in 1990. This TIP amendment did not trigger a new Air Quality Conformity Determination. The TIP remains in compliance with the Air Quality Conformity Determination approved on December 19, 2000. Projects may proceed upon your approval of the TIP.

The Federal Highway Administration (FHWA) and the Federal Transit Administration (**FTA**) have jointly certified that the Anchorage Metropolitan Area Transportation Study (**AMATS**) planning process meets the requirements of 23 CFR 450.334 and 23 USC Section 134 for metropolitan planning. The **AMATS** policy committee has been approved the **AMATS** 2002 self-certification.

Your approval of the 2001 – 2003 **AMATS** TIP is recommended.

Approved 
Michael Barton
Commissioner

Attached: **2001 – 2003 AMATS TIP Amendment #6**

CC: David Miller, Division Administrator, FHWA w/attachment
Richard Krochalis, Regional Administrator, FTA w/attachment
James Armstrong, MOA Planning, w/o attachment
Katrina Moss, DOT/PF Area Planner, w/o attachment

MEMORANDUM


STATE OF ALASKA

Department of Transportation and Public Facilities
Central Region

TO: Distribution

DATE: December 13, 2002

FAX NO.: 269-052 1

FROM:  Diana Rigg, AICP
Transportation Planner

PHONE NO.: 269-05 15

SUBJECT: AMATS TIP Amendment No.
6

Attached are the select pages of the Transportation Improvement Program (TIP) that was amended effective December 12, 2002 by an action of the Anchorage Metropolitan Area Transportation Solutions (AMATS) Policy Committee. Please insure that this is incorporated into the Statewide TIP.

DKR/lm

DISTRIBUTION:

Laurie Dilley, Supervisor, Project Control
Mike Downing, Statewide Preconstruction Engineer
Steven R. Horn, Regional Preconstruction Engineer
Jim Scholl, Planner III
Carol Taylor, Capital Program Manager

Attachments: As Stated

Amended Table 3. ROADWAY IMPROVEMENTS
AMATS FFY 2001-2003 TIP (December 2002, Amendment #6)

Jan/01 Rank	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)					
			10/00 - 09/01 2001	10/01 - 09/02 2002	10/02 - 09/03 2003	10/04 - 09/05 2004	10/05 - 09/06 2005	10/06 - 09/07 2006
7	Highway Safety Improvement Projects (HSIP): Project locations identified in the FHWA-approved IISIP. Funding is expected to include, but not be limited to, HSIP projects at the following locations: A) Commercial Dr at Viking and Sand Lake Rd at Kincaid Rd, B) Arctic Blvd. at Dowling & ARRC Xing 1) Fireweed Lane [from Spenard Road to Seward Highway]; 2) Ingra Street at 5th Avenue; 3) Boniface Parkway at Northern Lights Boulevard; 4) Muldoon Road [20th Avenue to 36th Avenue]; 5) 15th Avenue [Lake Otis Parkway to Airport Heights Road]; 6) Midtown Corridor Study; 7) 'C' Street at 7th Avenue; 8) MacInnes Street at 36th Avenue; and 9) Spenard Road [Fireweed Lane to Minnesota Drive].	2001-2006 - PE/D /Util/C	\$0	\$1,000	\$1,352 Decrease by \$600,000	\$719	\$1,595	\$0
7a	Fireweed Lane Reconstruction [Spenard Road to Seward Highway] - Project is recommend to reconstruct the existing 4-lane street to a 2-lane street with a center turn lane. Intersections at A and C Streets will be improved and pedestrian improvements will be included. Note: this project originated (PE/D) in the HSIP above, however the scope of the project has grown and is recommended to included elements beyond the IISIP program. Recommend combining with 7b and 20 below for economy.	2002 -D 2003 -ROW 2004-Util/C	\$0	\$400	\$0	\$250	\$2,400	
7b	Spenard Road (Fireweed Lane to Minnesota Drive) - Project is recommend to reconstruct the existing 4-lane street to a 2-lane street with a center turn lane. Intersections will be improved and pedestrian improvements will be included. Note: this project originated (PE/D) in the HSIP above, however, the scope is sufficiently big it is recommended to be a stand alone project and combined with 7a above AND project 20 below, to achieve a degree of economy for project development.	2002 - D 2003 - ROW 2004 -Util/C		\$0	\$800	\$250	\$2,400	
8	DeArmoun Road Reconstruction Phase II [140th Avenue to Hillside Drive] - Project involves reconstruction of the existing alignment, improving pavement condition, and pedestrian facilities.	2002-03- D 2004 - ROW/Ut 2006+ - Util/C	\$0	\$1,100	\$0	\$3,000	\$0	\$0
9	Pavement Replacement Program - This program will provide a single funding source for several pavement overlay and/or replacement projects. Improvements are also expected to include ADA and some existing curb and sidewalk repair. Program is expected to include, but not be limited to, pavement replacement for the following routes: 1) Lake Otis Parkway [Abbott Road to O'Malley Road]; 3) Lake Otis Parkway [DeBarr Road to Northern Lights Boulevard]; 3) 9th Avenue [L' Street to Ingra Street]; 4) Bragaw Street [the Glenn Highway to DeBarr Road]; 5) Lake Otis Parkway [Northern Lights Boulevard to Tudor Road]; 6) Dimond Boulevard [Jodphur Road to Jewel Lake Road].	2001 Administration 2002-2006 - PE/D/ROW/Util/	\$25	\$2,200	\$1,400	\$2,988	\$1,100	\$1,000

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Jan/01 Rank	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)					
			10/00 - 09/01	10/01 - 09/02	10/02 - 09/03	10/04 - 09/05	10/05 - 09/06	10/06 - 09/07
			2001	2002	2003	2004	2005	2006
9a	New Pavement Replacement Program - This is a new project to address some of immediate road rotomill and replacement pavement needs due to severe pot-hole and pavement stress problems experienced in the winter of 2001. Project include Brayton Drive: O'Malley to Tudor, Old Glenn Hwy: N. Eagle River Exit to Peters Creek, Northern Lights /Benson Blvd: Lake Otis to Lois Dr. and Briggs Bridge on Eagle River Loop Road. (Note: funding for this program is not included in the AMATS allocation)	2001 D/C	\$5,000	\$0	\$0	\$0	\$0	\$0
11	East Anchorage Transportation Facilities Concept Report - Preliminary engineering funds programmed to implement the recommendation of the report funded in 1999/2000.	2002 - PE	\$0	\$650	\$0	\$0	\$0	\$0
12	Eagle River Loop Road Reconstruction [Old Glenn Highway to Eagle River Road] - Reconstruct to arterial standards including shoulders, turn lanes, pedestrian facilities, lighting and landscaping. Landscaping @ 5% of Construction \$ = \$535,000.	2001 - PE 2002 - D 2004 - ROW 2006 - Util/C	\$500	\$750	\$0	\$3,350	\$0	\$10,700
13	Old Seward Highway Reconstruction [O'Malley Road to Huffman Road] - Project will separate turning movements from through traffic, and improve access to adjacent commercial properties. Landscaping @ 5% of Construction \$ = \$300,000.	2002-03- D/Util 2004 - ROW 2006 - Util/C	\$0	\$1,300	\$0	\$2,000	\$0	\$7,000
14	Dowling Road Extension/Reconstruction [Lake Otis Parkway to Abbott Loop Road] - This and other similar roadway improvements will not be programmed unless they are recommended as a result of the East Anchorage Transportation Facilities Report (see #11).	N/A	\$0	\$0	\$0	\$0	\$0	\$0
15	Eklutna River Bridge Rehabilitation/Replacement at Old Glenn Highway - Project to rehabilitate or replace the existing bridge. A new structure would have a design life of 50+ years and would include two travel lanes, shoulders, one pathway, and railing.	2001 - D 2002 - D 2004 - Util/C	\$250	\$250	\$0	\$4,000	\$0	\$0
16	Old Glenn Highway Reconstruction [rural section, North Eagle River Exit to Peters Creek] - Project evaluates existing alignment, pavement conditions and pedestrian facilities. Project to be constructed in phases. (<i>Advance Construct</i>)	2002-03 - D/ROW/Util/C 2004 -ROW/Util	\$0	\$1,552	\$1,895	\$3,730	\$5,190	\$0
17	Victor Road Reconstruction [Dimond Boulevard to 100th Avenue] - Will upgrade roadway to minor arterial standards, to include a minimum 3-lane section, pedestrian facilities, lighting, storm drainage, and landscaping.	See Table 3a	\$0	\$0	\$0	\$0	\$0	\$0
18	DeArmoun Rd Reconstruction Phase I [Westwind Dr to 140th Avenue] - This project reconstructs the existing alignment, improving pavement condition and pedestrian facilities from Westwind to Hillside Drive. (<i>Phase II construction is from 140th Avenue to Hillside.</i>)(<i>Advance Construct</i>)	2001 - ROW 2002-D/ROW 2003 & 04 - D/Util/C	\$800	\$280	\$2,050 Increase by \$100,000	\$4,150	\$0	\$0

Amended Table 3. ROADWAY IMPROVEMENTS
AMATS FFY 2001-2003 TIP (December 2002, Amendment #6)

Jan/01 Rank	PROJECT LOCATION	PROJECT PHASING PLAN	FEDERAL FISCAL PROGRAMMING YEAR (\$,000)					
			10/00 - 09/01	10/01 - 09/02	10/02 - 09/03	10/04 - 09/05	10/05 - 09/06	10/06 - 09/07
			2001	2002	2003	2004	2005	2006
28	Huffman Road Intersection Improvements [at Elmore, Lorraine and Pintail] - Project will reconstruct three intersections along Huffman Road to current standards, providing turning opportunities and sight distance improvements. (** At this time, the project is being reviewed by MOA Depts of Public Works and Planning in an effort to expedite completion of the Elmore/ Huffman Rd intersection improvement with the Elmore Road improvements, utilizing other funding sources.) (Advance Construct)	2002 - ROW/Util 2003 - Util/C	\$0	\$0	\$1,107	\$1,425 Increased by \$400,000	\$0	\$0
29	Anchorage Areawide Railroad Grade Separations - Study to review/analyze potential grade separations and recommend a program for improvements.	2004 - Study	\$0	\$0	\$0	\$250	\$0	\$0
	The contingency list of projects for each year will consist of the following year's projects.	ANNUAL TOTALS	\$30,240	\$25,732	\$30,059	\$47,313	\$30,400	\$43,450
	ANNUAL FUNDING PROJECTIONS FOR ALL TYPES OF NON-NHS PROJECTS [as of October 2000] = approx. \$36.7m in 2001 + \$4.2m for Boniface Rehab (#5a), \$35.9m in 2002, and \$42.05m in 2003.		\$40,850	\$35,900	\$42,050	\$38,200	\$39,450	\$40,600
	Approximate percentage (%) for roadways [72%, or \$25,300m, is the target]		74%	72%	71%	124%	77%	107%
	Amount under /(over) projected total funding level		\$10,610	\$10,168	\$11,991	(\$9,112)	\$9,050	(\$2,850)

**Amended Table 5. CONGESTION MITIGATION AIR QUALITY
AMATS FFY 2001-2003 TIP (December 2002, Amendment #6)**

Jan/01 Rank	PROJECT LOCATION	PROJECT PHASING PLAN	PROGRAMMING YEAR (\$,000)					
			10/00-9/01	10/01-9/02	10/02-9/03	10/03-9/04	10/04-9/05	10/05-9/06
			2001	2002	2003	2004	2005	2006
12	I/M Evader Sticker Program - Provide additional investigative staff to improve enforcement of I/M Program requirements. Provide repair assistance to ensure failing vehicles, identified through the enforcement efforts, are repaired for those vehicle owners with economic hardships.	2001 - 2003 implementation	\$150	\$845	\$745	\$0	\$0	\$0
13	Compressed Natural Gas Fleet - Acquisition of natural gas fueled vehicles for State and Municipal vehicles and subsidize cost of private fleet(s). Includes funding for CNG education/ training, program administration. Program requires purchase of dedicated fueled vehicles provided by original equipment manufacturers.	2003 - 2005 Purchase & Admin	\$0	\$300	\$0	\$300	\$300	\$0
14	Anchorage School District Compressed Natural Gas Buses - This project is contingent on the success of the CNG pilot program funded in FFY2000 for ASD. Project would provide funding for purchase of 5 dedicated CNG buses in 2002 and 5 more in 2003. Ten buses would be acquired in these years. Project includes a CNG fueling station in 2001.	2001 - fueling station/ Vehicle Purchase 2004 - 2005 Purchase	\$50	\$0	\$0	\$500	\$500	\$0
15	Transit Fleet Expansion - This project will begin expansion for the People Mover Public Transportation System. Up to three buses will be purchased annually, with vehicle type and configuration determined from a Route Restructure Analysis conducted in 2001. Provides for three year demonstration to expand the system based on the route restructure.	2002 - 2006 Fleet Expansion	\$0	\$1,42	\$1,470	\$1,530	\$1,590	\$1,100
16	Air Quality Public & Business Awareness Education Campaign - The goal of this program is to further inform the public about air quality issues and what steps people may take to reduce pollution, as well as inform the business community about local air quality issues and steps they can take to reduce air pollution.	2001 - 2006 implementation	\$110	\$265	\$190	\$110	\$110	\$110
17	Anchorage School District (ASD) Indoor Bus Storage - This project provides for the design and construction of a heated indoor storage barn for the ASD bus fleet to minimize diesel cold starts, increase winter warm up time for student comfort and safety. Location to be determined. Project construction to be 50% funded by ASD.	2004 - PE/D 2006 - C	\$0	\$0	\$0	\$500	\$0	\$2,750
18	Liquid magnesium chloride for street sweepers - This project would increase early spring street sweeping activity by acquiring additional liquid de-icer for sub-freezing sweeping. Concludes federal funding for the project started in previous TIP, FFY 1999 and FFY 2000.	2001 -Purchase	\$100	\$0	\$0	\$0	\$0	\$0
19	Bicycle and Pedestrian Safety Campaign [AMATS portion of statewide program] - Project funds a bicycle and pedestrian commuter education program and survey, which would include a safety component. Project started in previous TIP, FFY 1999 & 2000.	2001 - Programming	\$125	\$0	\$0	\$0	\$0	\$0
20	Private Sector Block Heater Program -Develop a block heater program in which the use of block heaters and electrical outlets are increased The purpose of this program is to reduce cold start emissions from commuters.	2001 -start-up 2002 - Design/Implemen	\$100	\$815	\$500 increase by 500,000	\$1,500	\$0	\$0
21	Oxygen Sensor Replacement Program -First-year design money to be used to verify strategy & set-up program Project to enhance benefits of I/M program to increase effectiveness.	2002 - Evaluation 2005 - Implement	\$0	\$150	\$0	\$0	\$1,600	\$0
22	Transportation Research Household Survey - Project to conduct a statistically significant survey of approximately 1500 Anchorage households. The survey will address the origin and designation of major trips and their purposes.	2001 - Implement	\$150	\$0	\$0	\$0	\$0	\$0